

IN THE DRAWINGS

Nine replacement sheets of formalized drawings are included herewith.

REMARKS

Applicant has reviewed and considered the Office Action mailed on May 9, 2007, and the references cited therewith.

Claims 1, 2, 7, 8, 11, 12, and 30 are amended, claims 4-6, 9, 13-29, and 34 are canceled, and no claims are added; as a result, claims 1-3, 7, 8, 10-12, and 30-33 are now pending in this application.

35 USC § 102 Rejection of the Claims

Claims 1-3, 9-10, 12, and 30-32 were rejected under 35 USC § 102(e) as being anticipated by Fukazu et al. (U.S. Publication No. 2002/0011327). Claim 9 has been canceled, rendering this rejection moot with respect to that claim. Independent claims 1 and 30 have been amended to include additional limitations, and applicants believe that this rejection has been overcome as a result.

Applicants respectfully submit that Fukazu does not disclose, teach, or suggest the subject matter of claim 1 as amended, including for example, “means for reducing a clock frequency of the microprocessor in response to the [fuel cell] temperature”. Further, applicants respectfully submit that Fukazu does not disclose, teach, or suggest the subject matter of claim 30 as amended, including for example, “means for reducing a voltage provided to the integrated circuit in response to the [fuel cell] temperature”. Accordingly, applicants believe this rejection has been overcome with respect to independent claims 1 and 30. Further, applicants believe this rejection has been overcome with respect to claims 2, 3, 10, 12, 31, and 32 by virtue of dependency on either claim 1 or 30.

Claims 1-3, 9-12, and 30-33 were rejected under 35 USC § 102(e) as being anticipated by Gottmann et al. (U.S. Publication No. 2003/0157386). Claim 9 has been canceled, rendering this rejection moot with respect to that claim. Independent claims 1 and 30 have been amended to include additional limitations, and applicants believe that this rejection has been overcome as a result.

Applicants respectfully submit that Gottmann does not disclose, teach, or suggest the subject matter of claim 1 as amended, including for example, “means for reducing a clock

frequency of the microprocessor in response to the [fuel cell] temperature”. Further, applicants respectfully submit that Gottmann does not disclose, teach, or suggest the subject matter of claim 30 as amended, including for example, “means for reducing a voltage provided to the integrated circuit in response to the [fuel cell] temperature”. Accordingly, applicants believe this rejection has been overcome with respect to independent claims 1 and 30. Further, applicants believe this rejection has been overcome with respect to claims 2, 3, 10-12, 31, and 32 by virtue of dependency on either claim 1 or 30.

35 USC § 103 Rejection of the Claims

Claims 1-12 and 30-33 were rejected under 35 USC § 103(a) as being unpatentable over Fukazu et al. (U.S. Publication No. 2002/0011327) OR Gottmann et al. (U.S. Publication No. 2003/0157386) in view of Margiott et al. (U.S. Patent No. 6,519,510). Claims 4-6 and 9 have been canceled, rendering this rejection moot with respect to those claims. As described above, independent claims 1 and 30 have been amended to include additional limitations. Applicants believe this rejection has been overcome as a result.

Regarding claim 1, applicants respectfully submit that the cited references, taken alone or in any combination, do not disclose, teach, or suggest the subject matter of claim 1 as amended. Specifically, claim 1 now recites means to modify a processor’s operating frequency based on the temperature of a fuel cell, where both the processor and fuel cell are cooled with the same fluid medium. Applicants submit that the combination of references does not disclose, teach, or suggest these limitations. Accordingly, applicants believe claim 1 to be in condition for allowance.

Regarding claim 30, applicants respectfully submit that the cited references, taken alone or in any combination, do not disclose, teach, or suggest the subject matter of claim 30 as amended. Specifically, claim 30 now recites means to modify a voltage provided to an integrated circuit based on the temperature of a fuel cell, where both the integrated circuit and fuel cell are cooled with the same fluid medium. Applicants submit that the combination of references does not disclose, teach, or suggest these limitations. Accordingly, applicants believe claim 30 to be in condition for allowance.

Dependent claims 2, 3, 7, 8, 10-12, 31, and 32 are also believe to be in condition for allowance at least by virtue of dependency.

Reservation of Rights

Applicants do not admit that references cited under 35 USC §§ 102(a), 102(e), 103/102(a), or 103/102(e) are prior art, and reserve the right to swear behind them at a later date. Arguments presented to distinguish such references should not be construed as admissions that the references are prior art.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (952-473-8800) to facilitate prosecution of this application.

Respectfully submitted,

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By their Representatives,

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Date 8/8/07

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8 day of August, 2007.

Jenny Kathman
Name

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